



Express Mail No. EV712470972US

8-31-05

Docket No.: 386998047US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shin et al.

Application No.: 10/774,788

Confirmation No.: 9048

Filed: February 9, 2004

Art Unit: 2878

For: ENERGY-MODULATING FIBER GRATING
SENSOR

Examiner: P. J. Lee

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated June 2, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 7 of this paper and include a attached replacement sheets.

Remarks/Arguments begin on page 8 of this paper.

An **Appendix** including amended drawing figures is attached following page 11 of this paper.

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AMENDMENT TRANSMITTAL LETTER

Docket No.
386998047US

Application No.
10/774,788-Conf. #9048

Filing Date
February 9, 2004

Examiner
P. J. Lee

Art Unit
2878

Applicant(s): Shin et al.

Invention: ENERGY-MODULATING FIBER GRATING SENSOR

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED | | | | | |
|---|----------------------------------|--------------------------------|-----------------------------|------|------|
| | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate | |
| Total Claims | 27 | - 27 = | | x | |
| Independent Claims | 3 | - 3 = | | x | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | |
| Other fee (please specify): | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | 0.00 |

Large Entity

Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. _____ in the amount of \$ _____.
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A check in the amount of \$ _____ to cover the filing fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 50-0665
as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Chun M. Ng
Attorney Reg. No.: 36,878

Dated: 8/30/05

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